

# Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

## [Cx3cr1<sup>tm2.1\(cre/ERT2\)Litt</sup>/Cx3cr1<sup>+</sup>](#)

RRID:MGI:5528845

Type: Organism

### Proper Citation

RRID:MGI:5528845

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5528845

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** no abnormal phenotype detected

**Affected Gene:** Cx3cr1

**Genomic Alteration:** tm2.1(cre/ERT2)Litt

**Catalog Number:** 5528845

**Background:** involves: 129P2/OlaHsd \* C57BL/6N

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Organism Name:** Cx3cr1<sup>tm2.1(cre/ERT2)Litt</sup>/Cx3cr1<sup>+</sup>

**Record Creation Time:** 20240120T190101+0000

**Record Last Update:** 20240130T201714+0000

### Ratings and Alerts

No rating or validation information has been found for Cx3cr1<sup>tm2.1(cre/ERT2)Litt</sup>/Cx3cr1<sup>+</sup>.

No alerts have been found for Cx3cr1<sup>tm2.1(cre/ERT2)Litt</sup>/Cx3cr1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Albertini G, et al. (2023) Serotonin sensing by microglia conditions the proper development of neuronal circuits and of social and adaptive skills. *Molecular psychiatry*, 28(6), 2328.

Sherafat A, et al. (2021) Microglial neuropilin-1 promotes oligodendrocyte expansion during development and remyelination by trans-activating platelet-derived growth factor receptor. *Nature communications*, 12(1), 2265.